Consumer Confidence Report Certification Form

(To be submitted with a copy of the CCR)

Water System Na	me: Mantec	a Unified	School	District-	New Haven School			
Water System Nu	mber: 39011	53						
The water system named above hereby certifies that its Consumer Confidence Report was distributed on May 7,2013 (date) to customers (and appropriate notices of availability have been given). Further, the system certifies that the information contained in the report is correct and consistent with the compliance monitoring data previously submitted to the California Department of Public Health.								
Certified by:	Name:	Dave Burke						
	Signature:							
	Title:	Sr. Director of Operations						
	Phone Number:	(209) 85	8-0727	Date	e: May 7, 2013			
items that apply o	and fill-in where ap	propriate:	•		ete this page by checking all description of other direct			
 CCR was distributed by mail or other direct delivery methods (attach description of other direct delivery methods used). CCR was distributed using electronic delivery methods described in the Guidance for Electronic Delivery of the Consumer Confidence Report (water systems utilizing electronic delivery methods must complete the second page). 								
following X Pos Mai Adv Pub pub X Pos Del: as a Del Pub or li Elec	methods: ting the CCR at the ding the CCR to po vertising the availabilication of the CC lished notice, incluited the CCR in publication of multiple compartments, businessivery to community dication of the CCI istserv (attach a conctronic announcem	following URI stal patrons wit ility of the CCl R in a local nearing name of nearing places (attacopies of CCR tes, and schools organizations in the electrony of the article ent of CCR available at the collection of CCR available in the collections of the article ent of CCR available in the collections of t	L: wwwm.hin the servent in news newspaper of the a list of less of single-bills (attach a list nic city new or notice) ailability vi	nantecausd. vice area (attach nedia (attach cop f general circula nd date publishe ocations) Scho led addresses se st of organization wsletter or electr	zip codes used) py of press release) ation (attach a copy of the ed) col site office erving several persons, such			
	Other (attach a list of other methods used) For systems serving at least 100,000 persons: Posted CCR on a publicly-accessible internet site at							
	ing URL: wwwely-owned utilities:		CCR to the	California Publ	ic Utilities Commission			

Consumer Confidence Report Electronic Delivery Certification

	er systems utilizing electronic distribution methods for CCR delivery must complete this page by king all items that apply and fill-in where appropriate.
	Water system mailed a notification that the CCR is available and provides a direct URL to the CCR on a publicly available website where it can be viewed (attach a copy of the mailed CCR notification). URL: www
	Water system emailed a notification that the CCR is available and provides a direct URL to the CCR on a publicly available site on the Internet where it can be viewed (attach a copy of the emailed CCR notification). URL: www
	Water system emailed the CCR as an electronic file email attachment. Water system emailed the CCR text and tables inserted or embedded into the body of an email, not as an attachment (attach a copy of the emailed CCR).
	Requires prior CDPH review and approval. Water system utilized other electronic delivery method that meets the direct delivery requirement.
	ide a brief description of the water system's electronic delivery procedures and include how the r system ensures delivery to customers unable to receive electronic delivery.
•	
	· · · · · · · · · · · · · · · · · · ·

This form is provided as a convenience and may be used to meet the certification requirement of section 64483(c), California Code of Regulations.

2012 Consumer Confidence Report

Water System Name: Manteca Unified School District - Nile Garden School

Report

Date:

01/29/13

We test the drinking water quality for many constituents as required by State and Federal Regulations. This report shows the results of our monitoring for the period of January 1 - December 31, 2012

> Este informe contiene información muy importante sobre su agua potable. Tradúzcalo ó hable con alguien que lo entienda bien.

Type of water source(s) in use:	Groundwater	Well					
Name & location of source(s):	f source(s): Main Well #2 @ 5700 East Nile Rd. Manteca, CA						
Drinking Water Assessment information:			Performed October of 2002 - See Last Page				
Time and place of regularly scheduled board		Every 4 Weeks on Tuesday @ 7:00 pm					
meetings for public participation:			at the District Office Board Room				
For more information, contact:	Dave Burke		Phone #:	(209) 858-0700			

TERMS USED IN THIS REPORT:

Maximum Contaminant Level (MCL): The highest level of a contaminant that is allowed in drinking water. Primary MCLs are set as close to the PHGs (or MCLGs) as is economically and technologically feasible. Secondary MCLs are set to protect the odor, taste, and appearance of drinking water.

Primary Drinking Water Standards (PDWS): MCLs for contaminants that affect health along with their monitoring and reporting requirements, and water treatment requirements.

Secondary Drinking Water Standards (SDWS): MCLs for contaminants that affect taste, odor, or appearance of the drinking water. Contaminants with SDWSs do not affect the health at the MCL levels.

ND: not detectable at testing limit

Public Health Goal (PHG): The level of a contaminant in drinking water below which there is no known or expected risk to health. PHGs are set by the California Environmental Protection Agency.

Maximum Contaminant Level Goal (MCLG): The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs are set by the U.S. Environmental Protection Agency (USEPA).

Regulatory Action Level (AL): The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

ppb: parts per billion or micrograms per liter (ug/L)

ppt: parts per trillion or nanograms per liter (ng/L)

pCi/L: picocuries per liter (a measure of radiation)

ppm: parts per million or milligrams per liter (mg/L)

NTU: nephelometric turbidity unit

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water include:

- *Microbial contaminants*, such as viruses and bacteria, that may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, that can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban stormwater runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, that are byproducts of
 industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff,
 and septic systems.

• Radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities

In order to ensure that tap water is safe to drink, the U. S. Environmental Protection Agency (USEPA) and the State Department of Public Health (Department) prescribe regulations that limit the amount of certain contaminants in water provided by public water systems. Department regulations also establish limits for contaminants in bottled water that must provide the same protection for public health.

Tables 1, 2, 3, 4, and 5 list all of the drinking water contaminants that were detected during the most recent sampling for the constituent. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. The Department allows us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently. Some of the data, though representative of the water quality, are more than one year old.

Microbiological Contaminants	Highest No. of Detections	No. of Months in Violation	OWING THE DETECT		MCLG	Typical Source of Bacteria
Total Coliform Bacteria	(In a mo.) 2*	1	More than 1 sample in a month with a detection		0	Naturally present in the environment
Fecal Coliform or <i>E. coli</i>	(In the year)	0	A routine sample and a repeat sample detect total coliform and either sample also detects fecal coliform or E. coli		0	Human and animal fecal waste
TABLE 2 -	SAMPLING	RESULTS SI	HOWING TH	E DETE	CTION OF	LEAD AND COPPER
Lead and Copper (and reporting units)	No. of Samples Collected (Date)	90 th Percentile Level Detected	No. Sites Exceeding AL	AL	PHG	Typical Source of Contaminant
Lead (ppb)	5 (06/18/12)	< 5	0	15	0.2	Internal corrosion of household water plumbing systems; discharges from industrial manufacturers; erosion of natural deposits.
Copper (ppm)	5 (06/18/12)	0.11	0	1.3	0.3	Internal corrosion of household water plumbing systems; erosion of natural deposits; leaching from wood preservatives.
	TAB	LE 3 - SAMI	LING RESU	LTS FOR	R HARDNE	SS
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Source of Contaminant
Hardness (ppm)	05/28/08	90		None	None	Sum of polyvalent cations present in the water, generally magnesium and calcium, and are usually naturally occurring

^{*}Any violation of an MCL or AL is asterisked. Additional information regarding the violation is provided later in this report.

TABLE 4 - DETECTION OF CONTAMINANTS WITH A PRIMARY DRINKING WATER STANDARD							
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Source of Contaminant	
Nitrate as NO3 (ppm)	08/07/12	17		45	45	Runoff and leaching from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits	
Arsenic (ppb)	2012	24*	23 - 26	10	0.004	Erosion of natural deposits; runoff from orchards; glass and electronics production wastes	
TABLE 5 - DETECTION OF CONTAMINANTS WITH A <u>SECONDARY</u> DRINKING WATER STANDARD							
Chemical or Constituent (and reporting units)	Sample Date	Level Detected	Range of Detections	MCL	PHG (MCLG)	Typical Source of Contaminant	
Total Dissolved Solids (ppm)	05/28/08	228		1000	N/A	Runoff/leaching from natural deposits	

^{*}Any violation of an MCL or AL is asterisked. Additional information regarding the violation is provided below.

Additional General Information On Drinking Water

All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the USEPA's Safe Drinking Water Hotline (1-800-426-4791). Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers.

Summary Information for Contaminants Exceeding an MCL or AL, or a Violation of any Treatment or Monitoring and Reporting Requirements

In February of 2012, total coliform bacteria was detected in the drinking water distribution system. Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems. In response, the public was notified, and the affected drinking water system was disinfected, flushed, and re-tested. Follow-up testing confirmed that the problem had been resolved.

In 2012, arsenic at the source well exceeded the maximum allowable limit (MCL). Arsenic is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and other circulatory problems. Some people who drink water containing arsenic in excess of the MCL over many years could experience skin damage or problems with their circulatory system, and may have an increased risk of getting cancer. In response, safe bottled drinking water is being provided, and a plan is being developed to reduce the arsenic in the drinking water to within acceptable levels.

Vulnerability Assessment Summary

A source water assessment was conducted for Well #02 of the Manteca USD-Nile Garden School water system in October of 2002. The source is considered most vulnerable to the following activities not associated with any detected contaminants: wells - water supply. For more information regarding the assessment summary, contact: Dave Burke at Manteca Unified School District.